Manideep Thalla

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EDUCATION

Oakland University   **Rochester HIlls, Michigan**
B.S in Computer Science   *Expected Graduation, May 2028*
- Concentrations: Intelligence
- Related Coursework**:** Computer Organization & Programming, Combinatorics, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

SR Junior College | High School | **Hyderabad, India**
A-Levels   *Jun2021–Mar2023*
- Subjects: Maths (A), Physics (A), Chemistry (A), English (B)

Ekashila Techno School | Secondary High School | **Hyderabad, India**
- Subjects: English, Hindi, Telugu, Maths, Physics, Chemistry, Social science   *Jun2016–May2021*

EXPERIENCE ACADEMICS

Projects
- **Weather app with API integration**   *Sep 2024 – Oct 2024*
  Built a weather app using OpenWeatherMap API to display real-time weather data (temperature, humidity, forecast). Integrated a clean UI with dynamic API response handling and error management. Developed with [programming language/framework and UI/UX design].
- **Mad Libs Game using Python**   *Sep 2024 – Oct 2024*
  Created an interactive Mad Libs game using Python, allowing users to input words and generate fun stories. Utilized string formatting and user input handling for dynamic story generation.
- **Generic Cognitive Spell Checker (eVimal)**   *Mar 2024 – May 2024*
  The project was to build a language independent spell checker that works on the three cognitive processes involved in the process of linguistic communication i.e. acoustic, visual and kinesthetic.
- **Tuition Teacher**   Mar 2023 *– Apr 2024*
  Tutored students in Mathematics and Science, improving their grades by an average of 25%.
  Developed personalized lesson plans and assessed student progress.
  Maintained regular communication with parents about student performance**.**

ACTIVITIES AND LEADERSHIP

Experimental Research
- Developed and implemented experimental designs for science projects, enhancing   **Hyderabad,India**
  practical understanding of scientific methods.   Mar 2024 *– Ju2024*

Deputy Head Boy at SR Junior College | High School | **Hyderabad, India**
- Collaborated with peers to promote student engagement and participation in   *Jun 2022 – Mar 2023*
  extracurricular activities
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Winner of 'Under 19 volleyball 2019 at Ekashila Techno School   **Hyderabad, India**
- Led the team to victory in the Under 19 Volleyball Tournament, demonstrating   *Jan 2019*
  teamwork and sportsmanship.

Indian Student Association   **Rochester Hills, Michigan**
Assistant President   *Aug 2024 – Current*
- Leader of an organization of 100+ members, hosting religious events, managing a board of executives, and reaching out to the underprivileged community in Michigan

SKILLS

Programming: Python, C, Swift (iOS), HTML, SQL
Tools: Android Studio, IntelliJ, AWS,Git, Bootstrap
Microsoft Office: Proficient in Word, Excel and PowerPoint